

Abstract

The meter enclosure cover includes a cylindrical tube attached to a cover which allows the face of the meter to be exposed while maintaining the meter at a low profile in the meter enclosure. The cylindrical tube has a flange on one end to provide a surface on which a gasket can be attached. The angle at which the cylindrical tube meets the cover can vary to allow for proper meter viewing as well as protection from water. The flange on the cylindrical tube rests firmly against the circumference of the meter base. All faces of the meter enclosure cover which contact the meter and meter enclosure are sealed by a continuous gasket to protect against dirt, dust, oil and water. The meter enclosure cover is attached to the meter enclosure with a secure locking device. Construction of the meter enclosure cover can be from any appropriate material. Construction methods for the meter enclosure cover include (but are not limited to) cloth lay-up molding, thermoforming, injection molding, as well as cutting and welding / riveting.